

Maths

Steps to Success

6

I can solve addition and subtraction multi-step problems in contexts

I can use my knowledge of the order of operations to carry out calculations involving the 4 operations

I can identify common factors, common factors and multiples and prime numbers

I can solve number and practical problems that involve all the concepts below.

I can use negative numbers in context, and calculate intervals across zero

I can round any whole number to a degree of accuracy

I can read, write and compare numbers 10,000,000 and determine the value

I can perform mental calculations, including with mixed operations and large numbers

I can divide up to 4 digits by a two-digit whole number using formal methods

I can multiply up to 4 digits by two-digit whole number using formal method

My next steps:

I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

I can solve problems involving similar shapes where the scale factor is known

I can solve problems involving the calculation of percentages and the use of percentages for comparison.

I can solve problems involving the relative sizes of two quantities where missing values can be found using integer multiplication and division facts

I can calculate, estimate and compare volume of cubes and cuboids

I can calculate the area of parallelograms and triangles

I can convert between miles and kilometres

I can use, read, write and convert between standard unit, covering measurements of length, mass, volume and time

I can solve problems involving the calculations of units and measure

I can multiply one-digit numbers with up to two decimal places by whole numbers

I can identify the value of each digit in numbers to 3 digit 10,100 and 1000.

I can associate a fraction with division and calculate decimal

I can divide proper fractions by whole numbers

I can multiply simple pairs of proper fractions in its simplest form

I can add and subtract fractions with different denominators and mixed numbers

I can compare and order fractions, including fractions >1

I can use common factors to simplify fractions; use common multiples to express fractions

I can recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

I can illustrate and name parts of circles, including radius, diameter and circumference

I can compare properties and sizes and find unknown angles

I can describe and build simple 3-D shapes, including making net

I can draw 2D shapes using given dimensions and angles

I can draw and translate simple shapes on the coordinate plane, and reflect them in the axes

I can describe positions on the full coordinate grid

Geometry

I can calculate and interpret the mean as an average

I can interpret and construct pie charts and line graphs and use these to solve problems



SKERTON
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**Number
place value**

**Number
+ / - / x / ÷**

**Ratio and
Proportion**

Measurement

Fractions

**Properties of
shapes**

Statistics

Writing Steps to Success 6

Expected Achieved

I can use expanded noun phrases effectively.

I can use prepositional phrases effectively

I can use passive voice

I can use modal verbs

I can use a wide range of clauses, varying their position

Working Towards Achieved

I can use subordinating conjunctions

I can use coordinating conjunctions

I can use different verb form/tenses mostly accurate

Sentence Structure

Expected Achieved

I can use hyphens correctly sometimes

I can use dashes correctly

I can use semi-colons correctly

I can use parenthesis

I can use commas for clarity

Working Towards Achieved

I can use inverted commas correctly

I can use apostrophes for contractions correctly

I can use a comma for a list

I can use capital letters, full stops and questions marks

Punctuation

Working At Greater Depth Achieved

I can control over levels of formality, particularly through manipulating grammar and vocabulary

I can write effectively for a range of purposes and audiences, selecting the appropriate form

I can use the range of punctuation taught at key stage 2 correctly (e.g. semi-colons, dashes, colons, hyphens)

Expected Achieved

I can use a range of cohesive devices within paragraphs

I can use adverbials within sentences and paragraphs

Working Towards Achieved

I can use some cohesive devices across paragraphs

I can use cohesive devices within a sentence or paragraph

I can use paragraphs to organise ideas

Text Organisation

Expected Achieved

I can maintain legibility and fluency in my handwriting

I can spell majority of the Year 5 & 6 words correctly

Working Towards Achieved

I can produce legible, joined handwriting

I can spell most of the Year 5 & 6 words correctly

I can spell most of the Year 3 & 4 words correctly

Handwriting and Spelling



Expected Achieved

I can select vocabulary and structure for formality

I can write for a range of purposes and audiences

I can use dialogue to advance actions

I can use dialogue to convey a character

I can create atmosphere

Working Towards Achieved

I can describe characters

I can describe a setting using precise vocabulary

Effect on audience